

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INFORMATION BROADCASTING METHOD, INFORMATION BROADCASTING SYSTEM AND RECEIVING APPARATUS FOR TRANSMITTING DATA OTHER THAN PROGRAM THROUGH DIGITAL BROADCASTING

the specification of which
(check one)

_____ is attached hereto.

X was filed on 4/28/98 as _____

Application Serial No. 09/066,758

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Yes</u>	<u>No</u>
<u>P09-112846</u>	<u>Japan</u>	<u>April 30, 1997</u>	<u>X</u>	_____
<u>P09-171744</u>	<u>Japan</u>	<u>June 27, 1997</u>	<u>X</u>	_____
<u>P09-174990</u>	<u>Japan</u>	<u>June 30, 1997</u>	<u>X</u>	_____

Declaration and Power of Attorney

Page 2

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
_____	_____	_____
_____	_____	_____

And I hereby appoint Jay H. Maioli, Reg. No. 27,213; Donald S. Dowden, Reg. No. 20,701; William E. Pelton, Reg. No. 25,702; Peter J. Phillips, Reg. No. 29,691; Gerald W. Griffin, Reg. No. 18,886; Ivan S. Kavrukov, Reg. No. 25,161; Christopher C. Dunham, Reg. No. 22,031; Norman H. Zivin, Reg. No. 25,385; John P. White, Reg. No. 28,678; and Robert D. Katz, Reg. No. 30,141; and each and all of them, all c/o Cooper & Dunham, 1185 Avenue of the Americas, New York, NY 10036 (Tel. (212) 278-0400), my attorneys, each with full power of substitution and revocation, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

JAY H. MAIOLI
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
Tel. (212) 278-0400

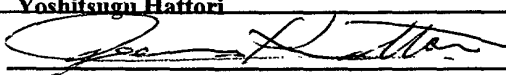
Reg. No. 27,213

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or

First joint inventor Yoshitsugu Hattori

Inventor's signature



Citizenship Japanese

Date of Signature July 9, 1998

Residence Tokyo, Japan

Post Office Address c/o Sony Corporation, 7-35 Kitashinagawa, 6-chome

Shinagawa-ku, Tokyo 141, JAPAN

S98P672US00
7217/55809

Full name of

Second joint inventor Hitoshi Yoshinobu

Inventor's signature Hitoshi Yoshinobu

Citizenship Japanese **Date of Signature** July 14, 1998

Residence Kanagawa, Japan

Post Office Address c/o Sony Corporation, 7-35 Kitashinagawa, 6-chome

Shinagawa-ku, Tokyo 141, JAPAN

Full name of

Third joint inventor Teruyuki Shitara

Inventor's signature Teruyuki Shitara

Citizenship Japanese **Date of Signature** July 9, 1998

Residence Tokyo, Japan

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Shinagawa-ku, Tokyo 141, JAPAN

Full name of

Fourth joint inventor Kei Amano

Inventor's signature Kei Amano

Citizenship Japanese **Date of Signature** July 14, 1998

Residence Tokyo, Japan

Post Office Address c/o Sony Corporation, 7-35 Kitashinagawa, 6-chome

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S98P672US00
7217/55809

Full name of

Fifth joint inventor Masanori Ishigaki

Inventor's signature Masanori Ishigaki

Citizenship Japanese

Date of Signature July 14th, 1998

Residence Kanagawa, Japan

Post Office Address c/o Sony Corporation, 7-35 Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo, Japan

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in INFORMATION BROADCASTING METHOD, INFORMATION BROADCASTING SYSTEM AND RECEIVING APPARATUS FOR TRANSMITTING DATA OTHER THAN PROGRAM THROUGH DIGITAL BROADCASTING for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, Japan (hereinafter reference as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereof;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereof;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number 09/066,758, Filing Date April 28, 1998.

This assignment executed on the dates indicated below.

Yoshitsugu Hattori July 9, 1998
Name of first or sole inventor Execution date of U.S. Patent Application

Tokyo, Japan
Residence of first or sole inventor
[Signature] July 9, 1998
Signature of first or sole inventor Date of this assignment

Hitoshi Yoshinobu July 14, 1998
Name of second inventor Execution date of U.S. Patent Application

Kanagawa, Japan
Residence of second inventor
Hitoshi Yoshinobu July 14, 1998
Signature of second inventor Date of this assignment

Teruyuki Shitara July 9, 1998
Name of third inventor Execution date of U.S. Patent Application

Tokyo, Japan
Residence of third inventor
Teruyuki Shitara July 9, 1998
Signature of third inventor Date of this assignment

Kei Amano July 14, 1998
Name of fourth inventor Execution date of U.S. Patent Application

Tokyo, Japan
Residence of fourth inventor
Kei Amano July 14, 1998
Signature of fourth inventor Date of this assignment

Masanori Ishigaki July 14th, 1998
Name of fifth inventor Execution date of U.S. Patent Application

Kanagawa, Japan
Residence of fifth inventor
Masanori Ishigaki July 14th, 1998
Signature of fifth inventor Date of this assignment